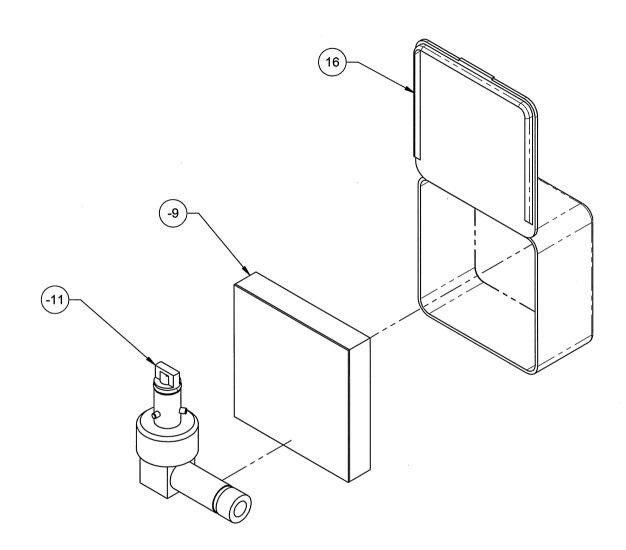


7 3 ITEM# QTY PART# PART TITLE RB DB3188L-9 DRIPPING FOAM PAD -9 1 -11 RB DB3188L-11 1

TRANSMISSION DRAIN TOOL ASSEMBLY CLEAR POLYPROPYLENE BOX 2.72" X 2.72" WD. X 1.34" HT.



## RB DB3188L-13 TRANSMISSION DRAIN TOOL PACKAGING ASSY

16

С

NOTES: 1) MATERIAL: N/A 2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1° X.XX = +/- 0.01" / +/- 0.5°

7

Flex-A-Top#FT-33 OR EQUIV.

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A 7) ASSEMBLE AS SHOWN

DESIGN	MBB	
DRAWN	MBB	-
CHECKED	KPT	T
MFG. APPR.	DP ,	F
APPROVED	M	1
		-
DATE 2/27/2	019	

ITLE	•
RB DB3188L	
OOL PART #	

RANSMISSION DRAIN TOOL NTS

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HAWKESBURY, ONTARIO, CANADA

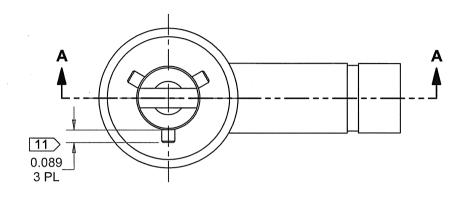
REV. J

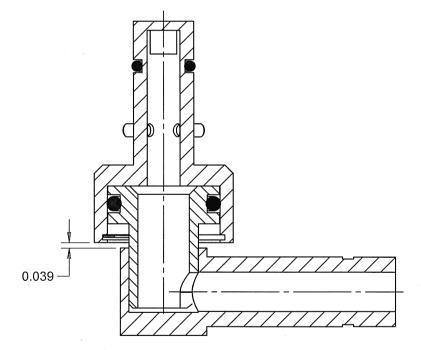
SHEET 2 OF 8

5

2

			·	
ITEM#	QTY	PART#	PART TITLE	
-1	1	RB DB3188L-1	QUILL	
-3	1	RB DB3188L-3	SWIVEL	
-5	1	RB DB3188L-5	HOSE END	
17	1	Smalley#WH-84 OR EQUIV.	malley#WH-84 OR EQUIV. INTERNAL RING 0.889" OD. X 0.031" THK.	
18	1	McMaster#9263K642 OR EQUIV.	VITON O-RING 7.8 mm ID. X 11.6 mm OD. X 1.9 mm WD.	
19	1	McMaster#9464K27 OR EQUIV.	VITON O-RING 5/8" ID. X 13/16" OD. X 3/32" WD.	
20	3	McMaster#98380A433 OR EQUIV.	416 SS DOWEL PIN 3/32" DIA. x 3/16" LG.	





INOTES:

D

1) MATERIAL: N/A

2) HEAT TREAT: N/A 3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°

X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

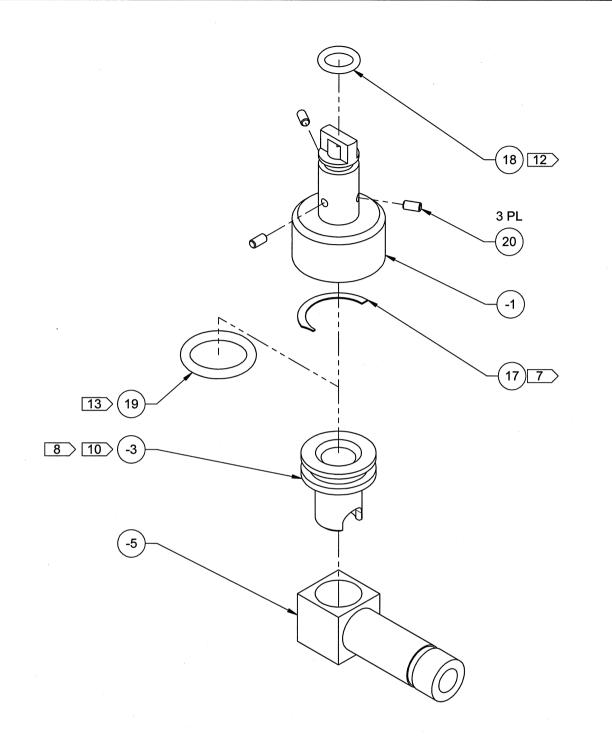
6) IDENTIFICATION: N/A

7) ITEM 17 SHALL BE CUT IN HALF TO FIT

8) WHEN PRESSING ITEM -3 INTO ITEM -5 ALIGN CUTOUT AS SHOWN

9) ASSEMBLE AS SHOWN

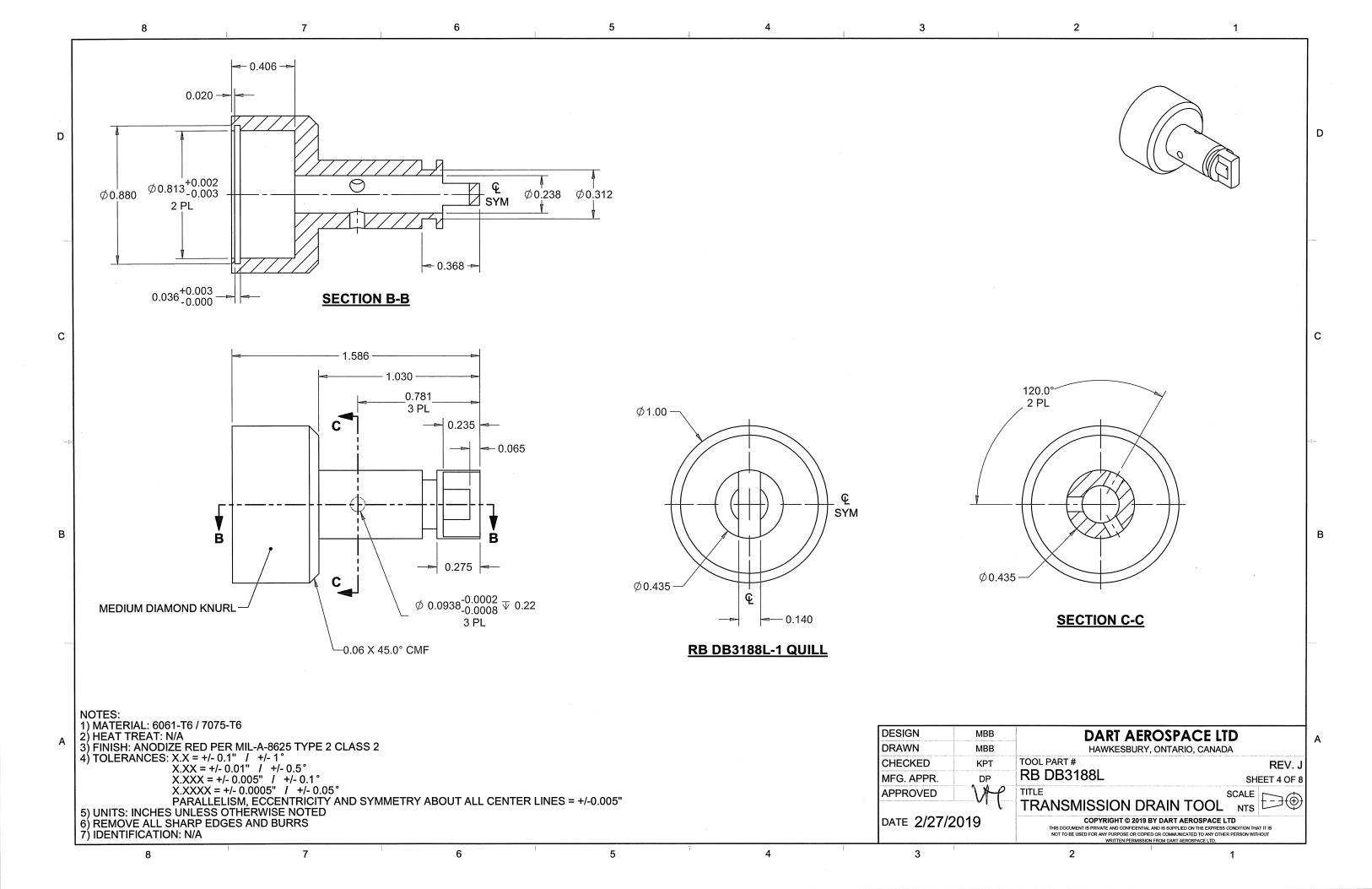
10) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM -3 WITH ITEM -5 AND REMOVE EXCESS 11) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEMS 20 WITH ITEM -1 AND REMOVE EXCESS 12) APPLY MOLYKOTE 55 OR EQUIVALENT ON ITEM 18 THEN ASSEMBLE WITH ITEM -1 AND REMOVE EXCESS 13) APPLY MOLYKOTE 55 OR EQUIVALENT ON ITEM 19 THEN ASSEMBLE WITH ITEM -3 AND REMOVE EXCESS

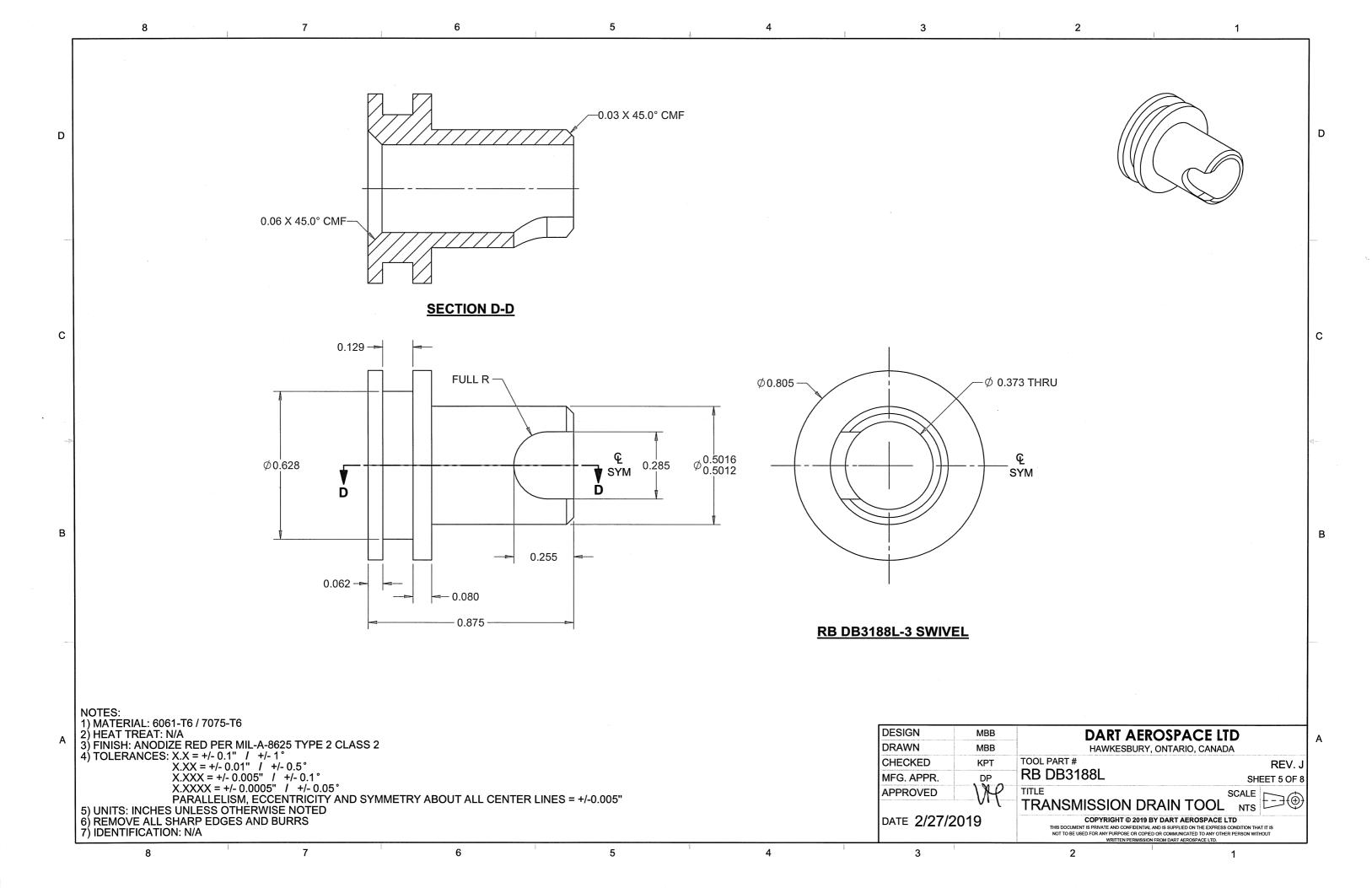


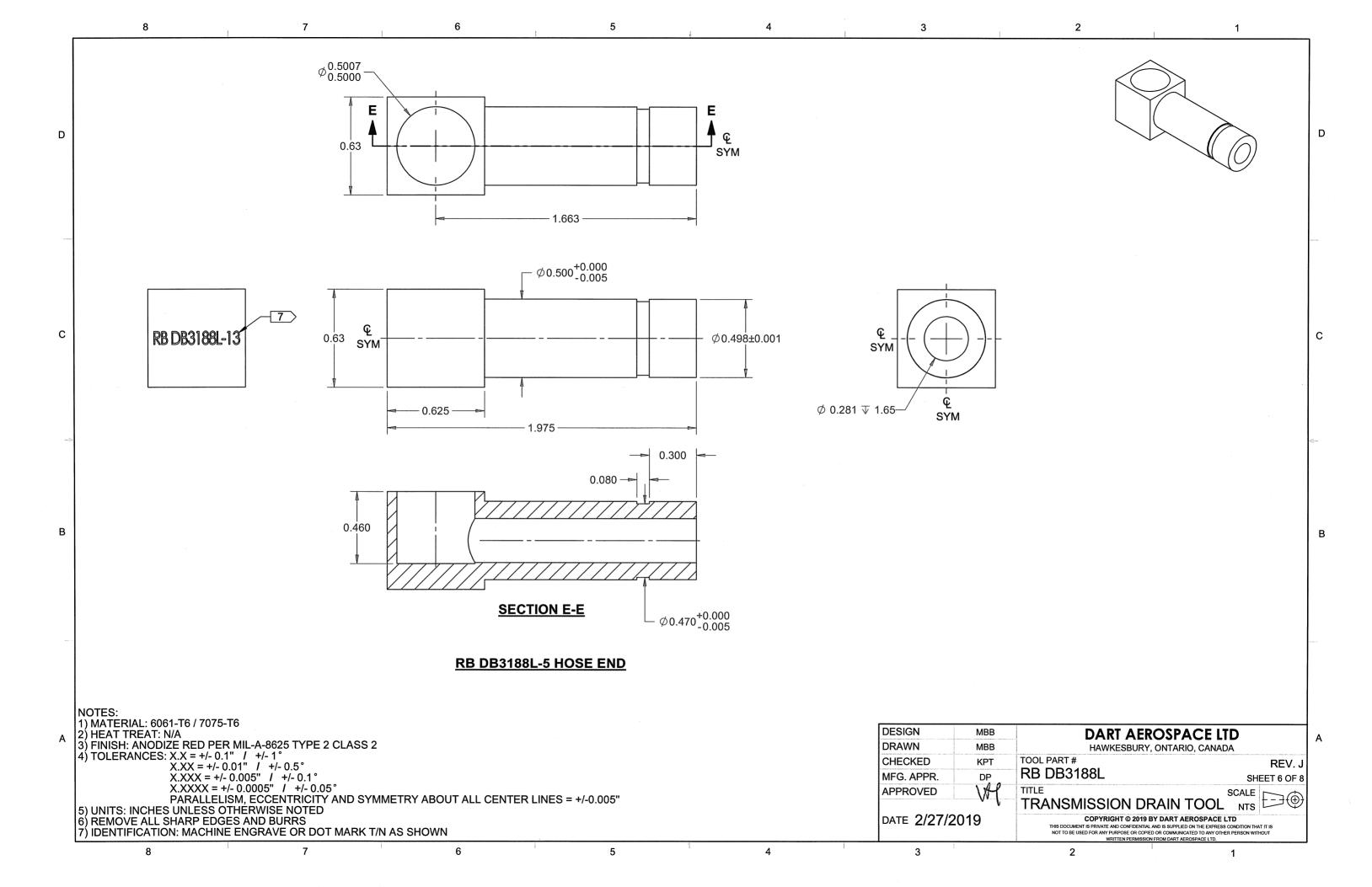
## RB DB3188L-11 TRANSMISSION DRAIN TOOL ASSEMBLY

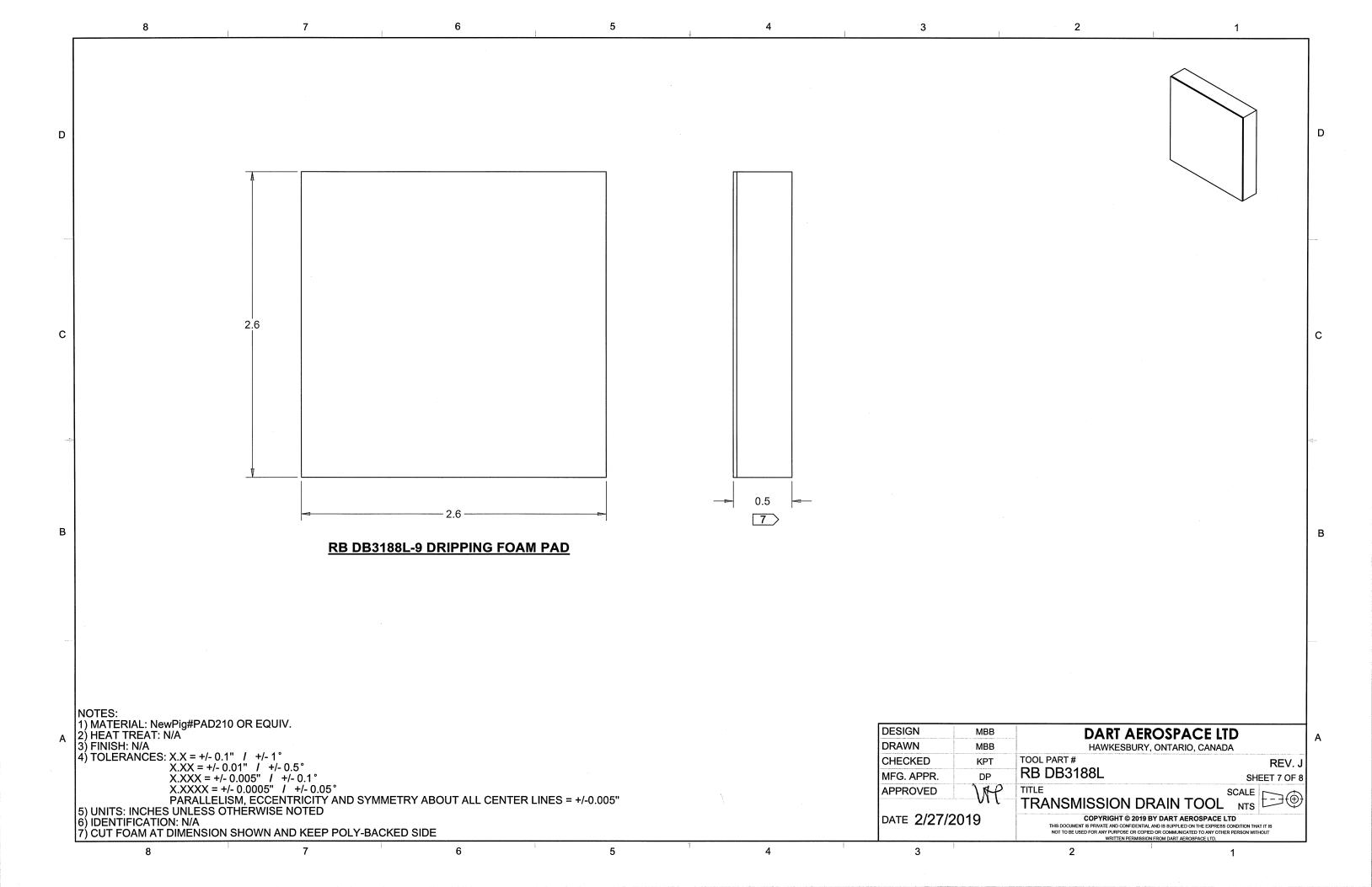
MBB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
MBB				
KPT	TOOL PART #	REV.		
DP,	RB DB3188L	SHEET 3 OF 8		
1/1	TITLE	SCALE C		
V [	TRANSMISSION DRAIN TO	OL NTS		
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	MBB KPT DP	MBB  KPT  TOOL PART #  RB DB3188L  TITLE  TRANSMISSION DRAIN TO  COPYRIGHT © 2019 BY DART AEROSE  THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE  NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO.		

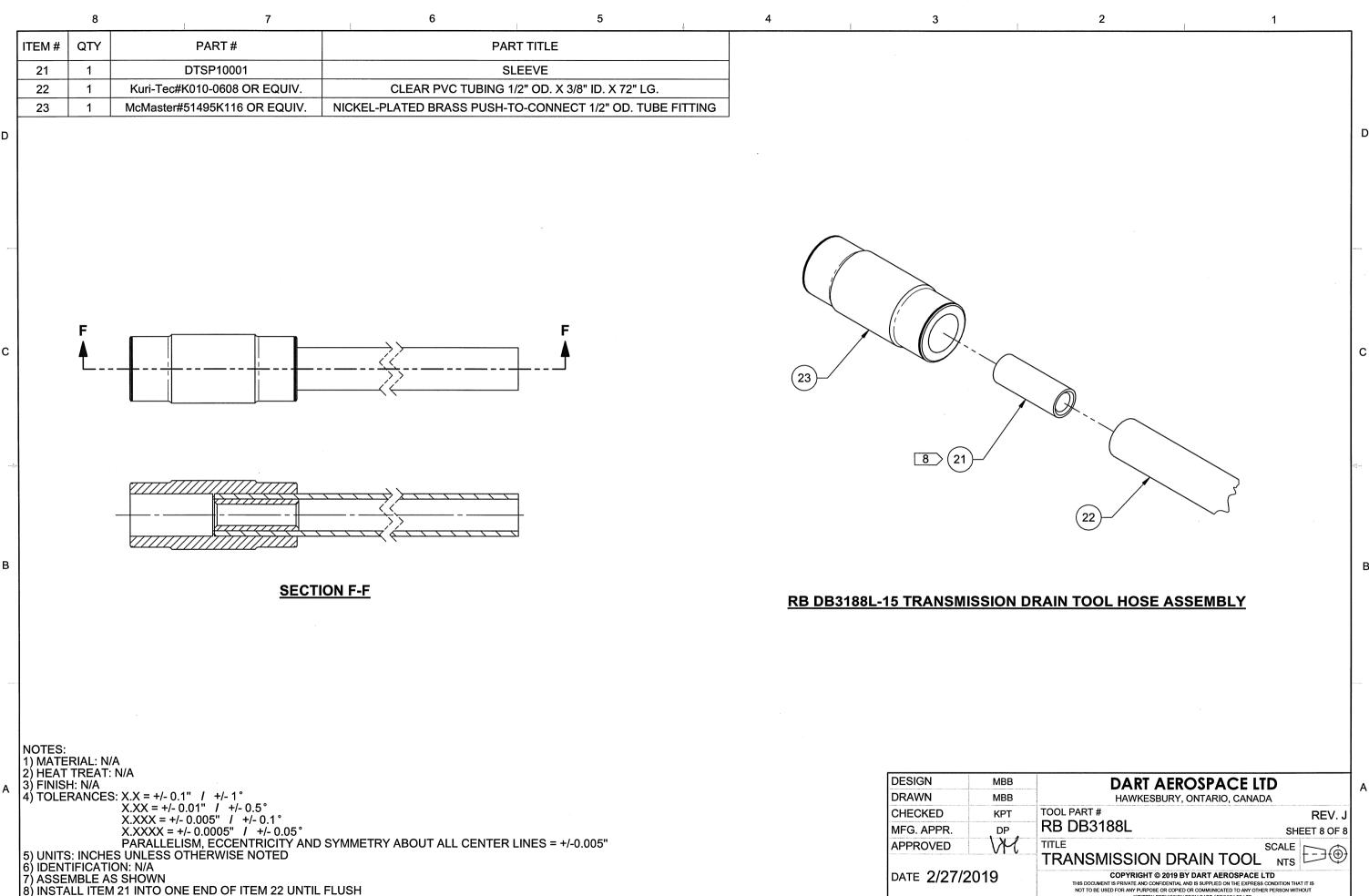
**SECTION A-A** 











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